



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 500

DENVER, CO 80202-2466

<http://www.epa.gov/region08>

Ref: 8EPR-SR

March 27, 2000

Mr. Mike Langley  
Executive Director Facilities Management  
Denver Public School District #1  
2800 West 7<sup>th</sup> Avenue  
Denver, CO 80204

RE: Soil Sampling at New School Property, 40<sup>th</sup>  
Avenue and Steele Street

Dear Mr. Langley:

I am pleased to tell you that EPA has completed the testing of the soil samples collected from the site of the new school, 40<sup>th</sup> Avenue and Steele Street, Denver. The soil was tested for arsenic and lead as part of the Vasquez Boulevard/Interstate 70 Superfund Site investigation. We analyzed 30 samples from the site. The results are reported in parts of arsenic and lead per million parts of soil. Your results are shown in the two tables attached to this letter. A map which shows the location of the samples is also attached.

EPA looks at these results to determine whether a cleanup of the soil in the school property is needed. If the results indicate levels greater than 400 arsenic and/or 2,000 lead, the soil will need to be cleaned up.

**Your results show that we did not detect arsenic in 29 out of 30 samples. Our limit of detection is 11 parts per million. Only one sample contained detectable amounts of arsenic and only slightly above the detection limit. The level of lead is not of concern. Clean up action is not required at the school property.** This means that the property is not considered to be part of the Vasquez Boulevard, I-70 Superfund Site.



Please share these results with interested parties. If you have any questions, please feel free to call me at (303) 312-6579. Thank you for your cooperation in EPA's study.

Sincerely,

A handwritten signature in black ink, reading "Bonnie Lavelle". The signature is fluid and cursive, with the first name "Bonnie" and last name "Lavelle" clearly distinguishable.

Bonnie Lavelle  
Remedial Project Manager

attachments

**Metals Concentration in Grab Samples Collected at Steele and 40th Ave.**

Parameter	Detection Frequency	Average (ppm)	Max (ppm)	Min (ppm)
Arsenic	1/30	11	12	11
Lead	29/30	95	164	52

**Grab Sample Results**

Sample ID	Arsenic (ppm)	Lead (ppm)
3-06313-B	11	109
3-06310-B	11	96
3-06292-B	11	96
3-06293-B	11	74
3-06294-B	11	94
3-06297-B	11	75
3-06298-B	11	93
3-06302-B	11	72
3-06303-B	11	60
3-06304-B	11	157
3-06305-B	11	111
3-06306-B	12	67
3-06308-B	11	80
3-06309-B	11	52
3-06291-B	11	72
3-06295-B	11	96
3-06296-B	11	72
3-06299-B	11	117
3-06300-B	11	91
3-06301-B	11	56
3-06307-B	11	57
3-06311-B	11	108
3-06312-B	11	145
3-06315-B	11	164
3-06316-B	11	150
3-06317-B	11	136
3-06318-B	11	69
3-06319-B	11	64
3-06314-B	11	139
3-06320-B	11	65

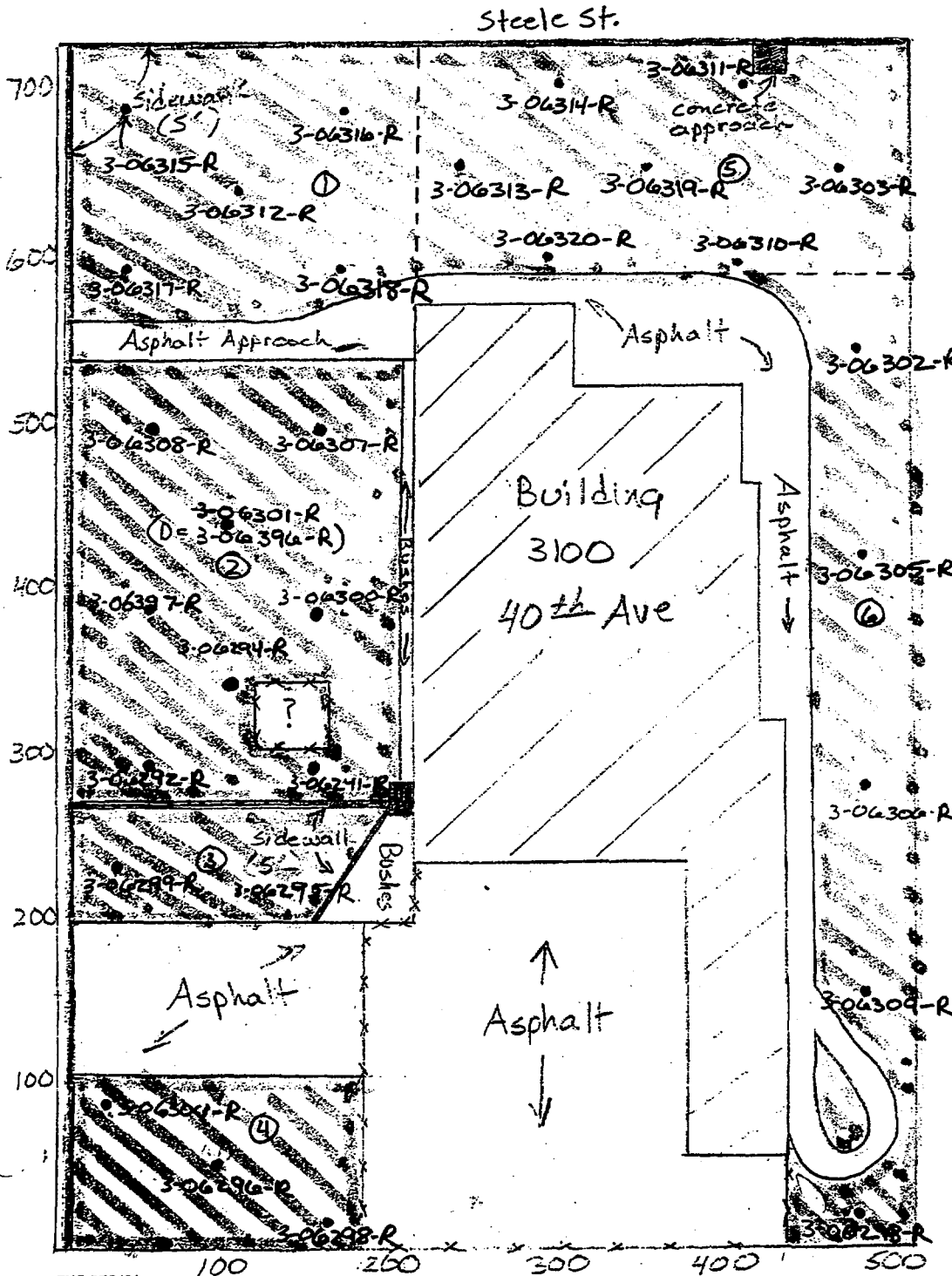


Project I-70/Vasquez Blvd.  
 Feature 3100 40th Ave - New School Site  
 Item \_\_\_\_\_

Contract No. 21094  
 Designed KHA  
 Checked \_\_\_\_\_

Sheet \_\_\_\_\_  
 File No. \_\_\_\_\_  
 Date 11-3-90  
 Date \_\_\_\_\_

300 ← N



15000  
 65000  
 62500  
27500  
 170000 SQ FT

30 GRAB SAMPLES

Area #1 = 85 = 5  
 Area #2 = 130 = 8  
 Area #3 = 29 = 2  
 Area #4 = 42 = 3  
 Area #5 = 105 = 7  
 Area #6 = 82 = 5

$\frac{473}{30} = 15.8$